

ABSTRACT OF THE DISCLOSURE

Techniques are provided for lock management. The techniques are based on an enhanced lock management system that generates a semantic response in response to lock requests for a resource. The semantic response communicates both the underlying cause blocking the request, and information that may be used by the requester to obtain notification of when the underlying cause should no longer lead to denial of the lock request. The semantic response may be generated by the master of the resource, who provides the semantic response to the local lock manager of the lock requester. The semantic response may be retained by the local lock manager so that the semantic response can be provided to subsequent lock requesters, without need for interacting with another lock manager on another node.

10056716-012202